

KONSTECKI, J.

Current work of the Commission for Mineral Resources.  
Przegl geol 11 no.10;3 of cover, 0'60.

KOSTECKI, J.

Thirtyfifth International Congress of Industrial Chemistry in  
Warsaw. Przegl geol 13 no.2:85-86 F '65.

KOSTECKI, Jan

Methods of testing the heterosis in the strain of sugar beets.  
Postepy nauk roln 6 no.6:97-106 N-D '59. (EEAI 9:7)  
(Heterosis) (Sugar beets)

KOSTECKI, Jan

Twelve years of the breeding of the Malgorzatka Udycka winter wheat.  
Postepy nauk roln 7 no.1:65-78 Ja/F '60. (EEAI 9:10)  
(Poland--Wheat)

KOSTECKI, Jan

Adaptation of winter wheat varieties to the real requirements of  
agriculture. Postepy nauk roln 9 no.4:ll-16 J1-Ag '62.

KOSTECKI, Jan

Works on wheat breeding in Italy and its cultivation conditions.  
Postepy nauk roln 11 no.3:145-152 My-Je '64.

Technika, M.

"Ultrasonic methods in determining the thickness of shell plating."  
Technika I Gospodarka Morska, Gdańsk, Vol 4, No 5, May 1954, p. 135

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

KOSTECKI, Ryszard

Quantitative studies on the morphologic elements in the hemolymph  
of bees. Roczn. nauk roln. wet. 70 no.1/4:80-81 '60.  
(EEAI 10:9)

1. Instytut Weterynarii, Swarzeds.

(Bees) (Hemolymph)

KOSTECKI, Stanislaw

Isotopic defectoscopes for the testing of petroleum pipelines.  
Przegl elektrotechn 38 no.5:218. '62.

1. Zaklady Radiologii Przemyslowej, Warszawa.

KOSTECKI, Tadeusz, mgr., inz.; KAWALEC, Tadeusz

Advantages for inland navigation resulting from the changed system of  
feeding the flow of the central part of the Oder River from reser-  
voirs. Gosp wodna 21 no.12:524-527 D '61.

KOSTECKOVA, A.

HOREJSI, J.; KOSTECKOVA, A.; KULISOVA, D.; PIHERT, J.; TRNKA, F.

Report from the infectious hepatitis ward of the Masaryk Hospital  
in Krca. Cas. lek. cesk. 90 no.31:928-933 3 Aug 1951. (CML 21:1)

KOSTECKY B.

5

**HEAT CONDITIONS DURING GRINDING.** B.I. Kostecky. (*Vestnik Mashinostroeniya*, 1947, vol 27, no 1, pp 36-43). (In Russian). This paper gives a description of a method of determining the temperature conditions during grinding from the microstructure of the surface layers of ground objects. The determination of the speed of temperature increase of the ground surface, the temperature of the surface and strength of the ground material at that temperature, the cooling speed, and the temperature distribution in the ground object are considered.—E.G.

27

ASH-15A METALLURGICAL LITERATURE CLASSIFICATION												ASH-15B METALLURGICAL LITERATURE CLASSIFICATION													
ECONOMY OF PRODUCTION												ECONOMY OF PURCHASE													
MANUFACTURE						PURCHASE						MANUFACTURE						PURCHASE							
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

KOSTEK, Miroslav

Transformer parallel operation control in communities by means  
of a contractor. Energetika Gz 13 no.1:24 Ja '63.

1. Zapadoslovenske energeticke zavody, Trnava.

KOSTEK, T.

Attempt of Marxist interpretation of certain problems in  
orthopedics. Polski tygod. lek. 6 no.12:395-402 19 Mar  
1951.  
(CLML 20:11)

1. Of the Third Surgical Clinic (Head -- Prof. A. Gruca, M.D.)  
of Warsaw Medical Academy.

KOSTEK, T.

Application of Filatov's flap in injuries of the motor organs.  
Polski przegl. chir. 24 no.6:843-854 Nov-Dec 1952. (CIML 24:2)

l. Of the Third Surgical Clinic (Orthopedic) (Head--Prof. A. Gruca,  
M.D.) of Warsaw Medical Academy.

KOSTEK, T.

(1)

Vitality of tissues preserved in low temperatures, K. Ostrowski  
and T. Kostek (Bull. Acad. Polon. Sci., II, 1953, 1, 11-14).—  
In cartilage preserved at -30° and -79°, 1-4% and 4-10%  
of the cells remain alive. Defrosting was done at room temp. or  
37° but in conditions of slow defrosting the preserved cartilage dies.  
Neutral red is used for vital staining. The vitality of a cartilage left  
in a joint 48 hr. after the death of the animal is equal to that of a  
cartilage left in Ringers fluid for the same length of time.  
E. C. BUTTERWORTH.

*KOSTEK T.*

OSTROWSKI, K.; KOSTEK, T.

Studies on vitality of tissue preserved in low temperatures; studies  
on vital staining of cartilage preserved in low temperature. Mol. morph.,  
Warsz. 4 no.2:101-115 1953. (CIML 25:1)

1. Of the Institute of Histology and Embryology (Head--Prof. J. Zweibaum,  
M.D.) and of the Third Surgical (Orthopedic) Clinic (Head--Prof. A. Gruska,  
M.D.), Warsaw Medical Academy.

KOSTEK, T.

Present state of bone transplantation and role of refrigerated bone  
in orthopedics. Chir. nars. ruchu ortop. polska 18 no.2:113-132 1953.  
(CIML 25:1)

1. Of the Third Surgical Clinic (Orthopedics) (Head--Prof. A. Gruca,  
M.D.) of Warsaw Medical Academy.

KOSTEK, T.

Observations on role in orthopedics of homogenous and heterogeneous  
bone grafts preserved in low temperatures. Chir. narz. ruchu ortop.  
polska 18 no.2:123-131 1953.  
(CLML 25:1)

1. Of the Third Surgical Clinic (Orthopedics) (Head--Prof. A. Gruca,  
M.D.) of Warsaw Medical Academy.

KOSTEK, Tadeusz.

Possibilities of application of frozen calf cartilage in facial plastic surgery. Otolaryngologia Polska 8 no.3:219-228 1954.

1. z III Kliniki Chirurgicznej Akademii Medycznej w Warszawie.  
Kierownik: prof. dr A. Gruca.

(FACE, surgery,

plastic, implant of frozen calf cartilage)

(CARTILAGE, transplantation,

in face plastic surg., implant of frozen calf cartilage)

(TRANSPLANTATION,

cartilage, facial plastic surg. with frozen calf cartilage)

OSTROWSKI, Kazimierz; KOSTEK, Tadeusz

Morphogenesis of articular cartilage cultured in the anterior chamber of the eye. Pol.morph., Warsz. 6 no.3:217-224 '55.

1. Zaklad Histologii i Embriologii A.M.w Warszawie, Kierownik:  
prof. dr. J. Zweibaum.

(CARTILAGE, embryology,

transpl. of articular cartilage into anterior chamber  
of eye in rats)

(TRANSPLANTATION,

cartilage, embryonic articular, into anterior chamber  
of eye in rats)

(EYE, physiology,

implant of embryonic articular cartilage into anterior  
chamber in rats)

KOSTEKEL, O., doktor [Costachel, O.]; DREGENESCU, F.I. [Draganescu, I.];  
MOGOSH, I., doktor [Mogos, I.]; DEMETRIU, Fl.

Intra-arterial administration of large doses of cytostatics  
under the protection of bone marrow trasplantation in advanced  
cases of cancer. Vop.onk. 9 no.2:53-60'63. (MIRA 16:9)  
(MARROW--TRANSPLANTATION) (CANCER)  
(CYTOTOXIC DRUGS)

KOSTEL, S.; KROFTA, V.

Main trends in schemes for the adaptation and enlargement of agricultural machinery plants in Czechoslovakia. p. 1. (ZEMEDELSKE STROJE, Vol. 2, No. 1, Jan 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

YUGOSLAVIA/Chemical Technology - Chemical Products and Their  
Application. Photographic Materials.

H-20

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 58584  
Author : Kostelac Rajko  
Inst :   
Title : Photographic Gelatin.  
Orig Pub : Kemiya u industriji, 1957, 6, No 12, F-50-F-51  
Abstract : No abstract.

Card 1/1

- 51 -

KOSTELECKA-MYRCHA, Alina; MYRCHA, Andrzej

The rate of passage of foodstuffs through the alimentary tracts  
of certain Microtidae under laboratory conditions. Acta  
theriologica 9 no.1/8:37-53 '64.

Choice of indicator in the investigation of the passage of  
foodstuffs through the alimentary tract of rodents. Acta  
theriologica 9 no.1/8:55-65 '64.

<sup>C</sup>  
KOSTELSKY, Antonin; STOLZ, Josef

Urachal cyst simulating cancer of the bladder. Rozhl.chir. 34 no.1-2:  
81-87 Feb '55.

1. Z chir. kliniky lek. hyg. fak. Praha XII, predn. prof. Dr E.Polak.  
Z prosekury st. obl. nem. Praha XII, predn. prim. Dr Josef Stolz

(URACHUS, cysts  
differ. diag. from cancer of bladder)

(BLADDER, neoplasms  
differ. diag. from urachal cyst)

(CYSTS  
urachus, differ. diag. from cancer of bladder)

KOSTELCKY, A.

CIZKOVA-PISAROVICOVA, J.; KOSTELCKY, A.

Thyroidectomy in children & adolescents. Cas. lek. cesk. 96 no.33-34:  
1032-1037 23 Aug 57.

1. Chirurgicka klinika, prednosta prof. MUDr E. Polak a detska klinika  
LPHKU, SFN Praha XIII, prednosta prof. MUDr J. Cizkova-Pisarovicova.  
J. G.-P., Praha 12, Srobarova 48.

(THYROID GLAND, surg.

in child. & adolescents (statist. comparison (Cs))  
(ADOLESCENCE,

thyroidectomy in adolescents & child. statist.  
comparison (Cs))

KOSTELECKY, Antonin

Surgery of tracheobronchial tract. Cas. lek. cesk. 96 no.42:132-135  
18 Oct 57.

1. Chirurgicka klinika HLFKU, prednosta prof. E. Polak. A. K. Praha  
XII., Srobarova 50.

(RESPIRATORY TRACT, surg.  
tracheobronchial review (Cx))

KOSTELECKY, Antonin (Praha 10, Nad vodovodem 3)

Prospects in the treatment of cancer of the tracheobronchial tree.  
Neonlasma, Bratisl. 5 no.3:308-311 1958.

1. Surgical Clinic of the Hygienic Medical Clinic, Prague 12.  
(TRACHEA, neoplasms  
surg., palliative & radical methods in cancer of tracheo-  
bronchial tree)  
(BRONCHI, neoplasms  
same)

KOSTELCKY, Ant. (A. K., Praha 10, Nad vodovodem 43)

Intrapancreatic cystoids treated by internal drainage. Roshl. chir. 37  
no.3:162-167 Mar 58.

1. Chir. klinika HMPKU v Praze XIII, prednosta prof. Dr. E. Polak.  
(PANCREAS, cysts  
internal drainage of intrapancreatic cystoids (Cx))

POLAK, E.; KOSTELCKY, A.

Remote results of internal drainage of pancreatic pseudocysts. Cas.  
lek. cesk. 97 no.14:435-439 4 Apr 58.

1. Chirurgicka klinika lekarske fakulty hugienicke v Praze 12, pred-  
nosta prof. Dr. E. Polak. M. P., Praha 12, Washingtonova 17.

(PANCREAS, cysts,  
pseudocysts, remote results of internal drainage (Cx))

KOSTELECKY, Antonin

Strangulated diaphragmatic hernia. Rozhl.chir.40 no.2-3:138-140  
Mr '61.

1. Chirurgicka klinika lekarske fakulty hygienicke v Praze 10.  
(HERNIA DIAPHRAGMATIC compl)

KOSTELECKY, Antonin

Results of the modified Heller extramucous myotomy. Roschl, chir,  
40 no. 5: 304-309 '61.

1. Chirurgicka klinika lekarske fakulty hygienicke, Praha 10,  
prednosta prof. dr. E. Polak.

(CARDIOSPASM surg)

PETRIKOVA, J.; KOSTELECKY, A.

Solitary coin lesions of the lung. Cas. lek. cesk 100 no.24/25:  
779-785 23 My '61.

1. Chirurgicka klinika LFH KU v Praze, prednosta prof. dr. E. Polak.

(LUNGS radiog)

KOSTELECKY, A.; NAHODIL, VL.

Coincidence of severe hemorrhage from duodenal ulcer with simultaneous  
gastric carcinoma. Cesk. gastroent. 16 no.2:147-149 Mr '62.

1. Chirurgicka klinika LFU KU, Praha 10, predn. prof. MUDr. E. Polak.  
(STOMACH NEOPLASMS) (DUODENAL ULCER)  
(PEPTIC ULCER HEMORRHAGE)

Czech references. (Manuscript received Feb '65).

1/1

GERT, R., inz., C.Sc.; KOSTELECKY, L., inz.

Operational characteristics of the VMC 10 MV circuit breaker ~~as~~  
determined in the field laboratory of the Power Research Institute  
in Sokolnice. Bul EGU no.5/6:22-31 '62.

KOSTELECKY, Premysl

Building projects of the limestone quarries in Stramberk and  
Vcelary. Rudy 11 no.10:335-338 0 '63.

1. Rudny projekt, Brno.

KOSTELECKY, S., dr.

"Wage and its importance under socialism" by V.Gerloch.  
Reviewed by S.Kostelecky. Podnik organizace 16 no.11:528  
N '62.

KOSTELECKY, Svatopluk, dr. inz

Experiences in labor productivity measurement in heavy engineering. Podn org 18 no.4:163-166 Ap '64.

1. Research Institute of Machine Industry Technology and Organization.

KOSTELECKY, Z.

Technical progress and normalization, typification and standardization.

p. 17 (Vynalezy a Normalisace, Ochranné Znamky, Chráněné Vzory. Vol. 1, no. 3,  
Sept. 1957. Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,  
February 1958

KOSTELECKY, Z.

"Are trade-marks unnecessary in socialism?" p. 13.

VYNALEZY A NORMALISACE, OCHRANNE ZNAMKY, CHRANENE VZORY. (Urad pro vynalezy a normalisac). Praha, Czechoslovakia, Vol. 3, No. 4, Apr. 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,  
August 1959.  
Unclla.

KOSTELETSKI, Sv., d-r

The personal material incentives for the machine construction workers in Czechoslovakia. Mashinostroenie 11, no. 11, 1962.

DUHON, J., MUDr.; KOSTELKA, S.

Olecranon resection in children's tuberculosis of the elbow.  
Acta chir. orthop. traum. Cech. 32 no.2:128-132 Ap'65

1. Chirurgicke oddelenie Detskej liezelne tuberkulozy v Dolnom  
Smokovci (veduci: MUDr. J. Duhon).

DUHON, J., Dr.; ZBINOVSKY, D., Dr.; MALINIAK, J., Dr.; KOSTELKA, St. MUC

Successes and failures of therapy of osteoarticular tuberculosis  
with PAS and streptomycin in children. Acta chir. orthop. traum.  
cech. 21 no.5-6:150-155 Dec 54.

1. Z chir. odd. Datakej licebne tbc. v Dolnom Smokovci, prednosta  
Dr. Duhon

(TUBERCULOSIS, OSTEOARTICULAR, in infant and child  
ther. PAS & streptomycin, results)

(PARA-AMINOSALICYLIC ACID, ther. use  
tuberc., osteoarticular in inf. & child.)

(STREPTOMYCIN, ther. use  
tuberc. osteoarticular in inf. & child.)

Catalysis

Space velocity in heterogeneous catalysis. Zhur. prikl. khim. 25 no. 2 (1952)

9. Monthly List of Russian Accessions, Library of Congress, August <sup>2</sup> 1953, Unclassified.

KOSTELKOVA, LIBUSE

Stavitelstvi. Vyd. 1. Praha, Statni pedagogicke nakl., 1952. 195 p. (Ucebni texty  
vysokych skol) Building construction. Bibl., separate diagrs.

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, LC., VOL. 3, No. 1, Jan. 1954, Uncl.

KOSTELKOVA, LIBRUJE

Prumyslove stavby. I. Vyd. 1. Praha, Statni pedagogicke nakl., 1953.  
(Ucetni texty vysokych skol) Industrial buildings. Bibl., diagrs.

SO: Monthly List of ~~XXXXXX~~ Accessions, Library of Congress, February, <sup>1953</sup> ~~1951~~, Uncl.

KOSTELNAK, Miroslav

Complex analyses of work organization in metallurgical works. Prace mzda 12 no.5:213-219 My '64.

1. Vitkovice zelezarny Klementa Gottwalda National Enterprise, Ostrava.

KOSTELNAK, Miroslav

Organizational incorporation of standardization workers into  
metallurgic enterprises. Prace mzda 12 no.1:12-14 Ja '64.

1. Vitkovice zelezarny Klementa Gottwalda, Ostrava.

KOSTELNAK, Miroslav; KORPAS, Miloslav

Use of recording the moment of work in the metallurgical industry.  
Prace mza 12 no.9:393-398 S '64.

1. Vitkovice zelezarny Klementa Gottwalda National Enterprise,  
Ostrava.

S 44762-65 EPR/EWP(k)/EWP(n)/T/EWP(l)/EWP(v) PL-4  
ACCESSION NR: AP5015037 CZ/0057/64/000/C10/0479/0481

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B

AUTHOR: Kostelnak, Miroslav

TITLE: Standardization helps to improve labor productivity in new production units

SOURCE: Hutnik, no. 10, 1964, 479-481

TOPIC TAGS: industrial management, metallurgic industry

Abstract: An analysis is presented of the organization of work at three sites of the new automated blast furnace of the VZKG. The working time necessary to perform individual types of work is given in tables for the hopper pit, furnace platform, and point of transfer of the conveyor belts.

Orig. art. has 4 tables.

ASSOCIATION: VZKG, Ostrava

SUBMITTED: 00

ENCL: 00

SUB CODE: MM, GO

NO REF Sov: 000

OTHER: 000

JPRS

P. 4  
Card 1/1

MACH, J.; KROULIK, J.; KOSTELNIK, J.; NADVORNÍK, F.

Pulmonary candidiasis. Vnitrní lek. 11 no.10:1004-1008  
O '65.

1. Vnitrní oddělení nemocnice Červená Voda, Obvodního ústavu  
národního zdraví Ústí n. Orl. (prednosta dr. Jan Mach), Plicní  
léčebna Zamberk (ředitel dr. František Mydlík), Patologicko-  
anatomické oddělení nemocnice Litomyšl (prednosta dr. Josef  
Kostelník) a Mikrobiologické oddělení Okresní hygienicko-  
epidemiologické stanice Litomyšl (prednosta prim. lek. Pavel  
Nadvorník).

POLORNÝ, M., inz.; SACHL, V., inz.; KOSTELNIK, J.

Use of wider trellises in growing hops. *Vestnik CSAZV* 7 no.8:402-404  
'60. (EEAI 10:3)

1. Vyzkumny ustav chmelarsky Ceskoslovenske akademie zemedelskych  
ved, Zatec.  
(Czechoslovakia--Hops)

MATEJA, Frantisek; KOSTELNIK, Josef, MUDr.; JANIUREK, Leopold, MUDr.;  
VANASEK, Jaroslav

A case of Waldenstrom's macroglobulinemia with massive cryo-globulinemia. Sborn. ved. prac. lek. fak. Karlov. Univ. 7 no. 5:749-756 '64.

I. II. interni klinika (prednosta: prof. MUDr. V. Jurkovic, DrSc.); Patologicko-anatomicke oddeleni nemocnice Litomysl, Obvodniho ustavu narodniho zdravi Svitavy; (prednosta: MUDr. J. Kostelnik); Interni oddeleni nemocnice Obvodniho ustavu narodniho zdravi Svitavy (prednosta: MUDr. L. Janiurek).

KOSTELNIK, Josef

GOTIŘYD, O.; LOUBAL, Lad.; KOSTELNIK, Josef

Cysticercosis of temporal lobe. Rozhl. chir. 37 no. 2:110-114 Feb 58.

1. Neurochirurgicke oddeleni I. chirurg. klin. v Brne, prednosta prof. Dr. J. Podlaha Neurologicke oddeleni OUNZ v Mor. Trebove. Patologicko-anatomicky ustav lek. fak. MU v Brne, prednosta prof. Dr. J. Svejda. O. G. Brno, Pekarska 53.

(TEMPORAL LOBE, dis.

cysticercosis, case report (Cx))

(CYSTICERCOSIS, case reports

temporal lobe (Cx))

KOSTELNAK, Miroslav

Cooperation of workers in output measurement of casting machines.  
Prace mzda 10 mn. 9:415-418 S '62.

KOSTELNAK, Miroslav

Solve problems of transportation of materials to blast furnaces.  
Prace mzda 11 no.7:340-343 Jl '63.

KOSTELNAK, Miroslav

Examining the work organization of a selected group  
operating agglomeration lines. Prace mzda 11 no.2:87-89  
F '63.

1. Vitkovické závody Klementa Gottwalda, n.p., Ostrava.

KOSTEL'NIKOV, V. A.

D-50 KOSTEL'NIKOV, V. A. Osnovy radiotekhniki, Chast' I (Principles of radio engineering, Part I). Moscow, Gos. izd-vo lit-ry po voprosam svyazi i radio, 1950. 371p. DLC TK6550.K66; OUMF No. 193-B.

An exposition of the general principles of "Radio engineering" (by which the author means high frequency engineering) in the broadest sense as well as the theory of the processes used in radio engineering equipment. The book was approved by the Ministry of Higher Education of the USSR as a manual for higher schools of electrical engineering.

KOSTEL'NIKOVA, A.V.; IVANOVA, E.V.

Study of oxidative phosphorylation in subcellular particles  
from Azotobacter vinelandii. Dokl. AN SSSR 157 no.3:710-713  
Jl '64. (MIRA 17:7)

1. Institut biokhimii imeni A.N. Bakha AN SSSR. Predstavлено  
академиком А.И. Опарином.

SIMKOVIC, J.; HUBKA, M.; KOSTELNY, J.; SCHNORER, M.

Effect of hypothermia on circulation. Polski tygod. lek. 13 no.31:  
1181-1187 4 Aug 58.

1. Z Laboratorium Chirurgi Doswiadczonej Slowackiej Akademii Nauk  
w Bratyslawie; kierownik Akademii DAW prof. dr K. Sisku. Adres: Poznan,  
ul. Szkołna 8/12. Doc. dr Jan Mcil.

(HYPOTHERMIA, eff.

on blood circ. in dogs (Pol))

(BLOOD CIRCULATION, physiol.

eff. of hypothermia in dogs (Pol))

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000825210009-4

VASIL'YEV, Yu.M., kand.tekhn.nauk; KOSTEL'OV, M.P., inzh.

Soil stabilization with tamping-type roller. Avt.dor. 25  
no.8:19 Ag '62. (MIRA 16:2)  
(Road rollers)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000825210009-4"

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000825210009-4

KOSTEL'OV, M.P., inzh.

Lime distributor. Avt. dor. 27 no.4:27 Ap '64.

(MIRA 17:9)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000825210009-4"

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000825210009-4

KOSTEL'OV, M.P., inzh.

Once more about a screened roller for soil compacting. Avt. dor.  
28 no.1:27 Ja '65. (MTRA 18:3)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000825210009-4"

KOSTELOV, O.I., ROSTOVSEV, S.T.

Low temperature reduction of iron oxide by gases (hydrogen and carbonyl). Stal' 25 no.3:209-213 M= 165.

(MIRA 18;4)

KOSTELOV, V.V.; GRINEVICH, I.N.

Accelerating the fuming process with an oxygen-enriched blow.  
TSvet. met. 35 no.1:42-46 Ja '62. (MIRA 16:7)  
(Nonferrous metals—Metallurgy)  
(Oxygen—Industrial applications)

BAZILEVSKIY, V.M.; VERNER, B.F.; KOSTELOV, V.V.

Reprocessing of slags containing zinc, lead, tin and copper. Tsvet.  
met. 29 no.1:82-92 Ja '56. (MIRA 9:6)  
(Slag) (Nonferrous metals--Metallurgy)

137-58-6-11981

Translation from: Reserativnyy zhurnal, Metallurgiya, 1958, Nr 6, p 113 (USSR)

AUTHORS: Baymakov, A.Yu., Verner, B.F., Kostelov, V.V.

TITLE An Application of the Fuming Process (Metallotermiya v prot-sesse f'yumingovaniya)

PERIODICAL Byul. tsvetn. metallurgii, 1957, Nr 9, pp 20-21

ABSTRACT Large quantities of ferrosilicon, a by-product of electro-smelting of Sn concentrates which contains 18-19% of Si, ~30% of Fe, and 3-5% of Sn, have accumulated in various tin-producing plants. In 1956 the Gipromnikel' Institute conducted shop experiments on processing of ferrosilicon by means of fuming of Sn slags containing 1.3-1.5% Sn, 0.5-0.8% Pb, and 2.5-3.5% Zn. After blowing, 0.07-0.08% of Sn remain in the slag, the extraction of Sn attaining 95%. Addition of ferrosilicon is advisable in amounts equivalent to 15% of slag by weight. Experiments dealing with blowing of the ferrosilicon only were also performed.

A.P.

Card 1/1      1. Slags--Processing    2. Iron-silicon alloys--Processing  
                  3. Tin--Separation

SOV/136-58-10-8/27

AUTHORS: Kostelov, V.V. and Morachevskaya, V.S.

TITLE: Zinc Leaching from Fuming Sublimates (Vyshchelachivaniye tsinka iz f'yuming-vozgonov)

PERIODICAL: Tsvetnyye Metally, 1958, Nr 10, pp 39 - 43 (USSR)

ABSTRACT: The first Soviet fuming installation for treating old slags to recover lead, zinc and tin was started at the Podol'sk Tin Works in 1954. The sublimates obtained contained, depending on the slag composition, 2-25% Sn, 7-10% Pb, 30-60% Zn and several other metals. According to preliminary laboratory experiments, the zinc recovery from the sublimate was about 60%. The author describes work carried out at the Gipronikel' Institute in 1956-1958 as a result of which an extraction of 98% Zn into the solution has been obtained from sublimates of a wide range of composition (Table 1). It was shown that the treatment of the sublimates by a two-stage process of neutral and acid leaching fails to give a high extraction because the zinc exists in the form of a chemical compound with tin (often the sulphide) and the leaching is hampered by a coating of iron and possibly, tin hydroxides formed round the sublimate particles in the neutralisation stage.

Card 1/2

Zinc Leaching from Fuming Sublimates

SOV/136-58-10-8/27

By using sulphuric-acid solution with a concentration of 120 - 150 g/litre in one or two stages this leaches out 95-98% of the zinc. A materials balance for germanium in the leaching process was drawn up (Table 6), the concentration in neutral and acid-return solutions being  $2.3 \times 10^{-5}$  and  $(2.7 - 3.2) \times 10^{-3}$  g/litre, respectively; practically all the germanium finds its way into the lead-tin cake (Table 6). There are 6 tables and 4 Soviet references

ASSOCIATION: Gipronikel'

Card 2/2

KOSTELOV, V.V.; VERNER, B.F.; IVANCHENKO, L.P.

Use of the fuming process for the treatment of complex cobalt-containing raw materials. *Tsvet. met.* 33 no.6:37-42 Je '60.  
(MIRA 14:4)

(Nonferrous metals—Metallurgy) (Cobalt)

KOSTELOV, V.V.; GRINEVICI, I.I. [ Grinevich, I.G.]

Intensification of the fuming process by the blast enriched with oxygen. Analele metalurgie 16 no.3:92-98 J1-S '62.

KOSTELOV, V. V.; GRINEVICH, I. N.

Use of masut in the fuming process. TSvet. met. 35 no. 10:39-42  
0 '62. (MIRA 15:10)

(Nonferrous metals—Metallurgy)  
(Masut)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000825210009-4

OBOZINSKIY, S.M., inzh.; KOSTELYANETS, B.A., inzh.; SHKLOVSKIY, M.Ya., inzh.;  
PETRISHCHEV, V.B., inzh.

Testing columnar supports resting on low-strength rock. Transp.  
stroi. 14 no.4:45-47 Ap '64. (MIRA 17:9)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000825210009-4"

KOSTELYANETS, B.A.

Basis of hydraulic parameters of bridge crossings. Transp. stroi. 15 no.7:  
46-47 J1 '65. (MIRA 18:7)

1. Nachal'nik otdela mostov Tomgiprotransa.

L 26528-66 EWP(j)/EWT(m)/T/EWP(v) RM/HW  
ACC NR: AP6017408

SOURCE CODE: UR/0097/65/000/006/0021/0023

AUTHOR: Kostelyanata, R. A. (Engineer)

ORG: none

TITLE: Preassembled pile-pier reinforced concrete bridges

SOURCE: Beton i zhelezobeton, no. 6, 1965, 21-23

TOPIC TAGS: reinforced concrete, highway bridge, railway bridge

ABSTRACT: Designs of completely preassembled reinforced concrete bridges of pile-pier type meet present day requirements for the industrialization of railway and auto road structures. The existing typical designs of pile-pier bridges must be reworked in 1965 for the purpose of increasing the spans to 15-18 m, and the height of the embankment to 8-10 m and to unify the basic designs. To develop typical designs for linear construction, it is necessary to provide the possibility of using standard designs for temporary bridges, as well as for building the roadways, operating bridges, and piers. It is necessary to improve the construction of the supporting parts, taking account of the engineering features of the construction of pile-pier bridges. For this purpose, it is well to design the supporting parts in a standard way. To make the pile solid with the grille, organic polymer glues are used. Orig. art. has: 3 figures. [JFRS]

SUB CODE: 13, 11, / SUBM DATE none

UDC: 624.21.033.6.012.35

Card 1/1 C

GLEZER, V.D.; KOSTEL'YANETS, N.B.

Changes in the effective size of the receptor field in the frog retina.  
Biofizika 6 no.6:704-710 '61. (MIRA 15:1)

1. Institut fiziologii imeni I.P.Pavlova AN SSSR, Leningrad.  
(RETINA)

KOSTELYANETS, N.B.

Study of receptive off-fields of the retina in frogs by means of  
moving dark stimuli. Zhur. vys. nerv. deiat. 15 no.3:521-528 My-  
Je '65.

(MIRA 18:6)

1. Laboratoriya zritel'nogo analizatora Instituta fiziologii im.  
I.P. Pavlova AN SSSR.

L 14861-65 Pb-4 AMD

ACCESSION NR: AP4043846

S/0020/64/157/005/1225/1227

AUTHOR: Kostelyanets, N. B.

TITLE: The influence of the velocity of a moving test object on the response characteristics of the ganglion off-cells of the frog retina

B

SOURCE: AN SSSR. Doklady\*, v. 157, no. 5, 1964, 1225-1227

TOPIC TAGS: retina, retinal ganglion cell, retinal motion reaction, retinal receptor, velocity retinal response, response stimulation, response inhibition, inverse velocity response, varying response periodicity

ABSTRACT: Since no specific motion detectors were found in the isolated eye of the frog, the reaction of the functional retinal unit to motion was studied, i.e. the receptor off-field at the level of the third neuron, isolated from the higher links of the system. A microelectrode registered the activity of the ganglion off-cell; the stimulus was provided by horizontal black bands moving over the constantly illuminated retina in a horizontal direction at a rate of 2, 5-

Card 1/2

L 14861-65

ACCESSION NR: AP4043846

19 u/millisecond. The boundaries of the field had been determined prior to the experiment. It was found that the higher the velocity the longer the latent period of response, i. e. the number of response pulses. This is in contrast to findings upon conducting similar tests with the axons of the frog tectum (where the latent period decreases with velocity increase). Motion thus seems to stimulate as well as inhibit responses, each with different time characteristics. Conditions for the appearance and development of stimulation from the irritation of a series of receptors may depend upon the specific phase of the inhibition which accompanies stimulation of the preceding series, since changing the velocity will change the time elapsing between the irritation of a preceding and succeeding series of receptors. Thus, no simple summation of stimulations is involved. Orig. art. has: 2 figures.

ASSOCIATION: Institut fiziologii im. I. P. Pavlov Akademii nauk SSSR  
(Institute of Physiology, Academy of Sciences SSSR)

SUBMITTED: 17Mar64

ENCL: 00

SUB CODE: LS

NO REF SOV: 002

OTHER: 004

Card 2/2

KOSTELYANETS, N.B.

Effect of the movement rate of a test object on the characteristics of the response of the ganglionic off-cell of the retina in a frog. Dokl. AN SSSR 157 no. 5; 1225-1227 Ag '64.

(MIRA 17:9)

1. Institut fiziologii im. I.P. Pavlova AN SSSR. Predstavleno akademikom V.N. Chernigovskim.

ASHKINUZE, V.G., nauchnyy sotrudnik; GIBSH, I.A., nauchnyy sotrudnik;  
MASLOVA, G.G., nauchnyy sotrudnik; MESHKOV, K.I., nauchnyy  
sotrudnik; NIKITIN, N.N., nauchnyy sotrudnik; SEMUSHIN, A.D.,  
nauchnyy sotrudnik; TETISOV, A.I., nauchnyy sotrudnik; KOSTE-  
LOVSKIY, V.A., red.; TARASOVA, V.V., tekhn.red.

[Teaching mathematics in schools in the 1959/60 school year]  
O prepodavanii matematiki v shkole v 1959/60 uchebnom godu. Pod  
red. A.D.Semushina. Moskva, 1959. 135 p. (MIRA 13:5)

1. Akademiya pedagogicheskikh nauk RSFSR, Moscow. Institut metodov  
obucheniya. 2. Sektor metodiki prepodavaniya matematiki Instituta  
metodov obucheniya Akademii pedagogicheskikh nauk RSFSR (for all  
except Kostelovskiy, Tarasova).  
(Mathematics--Study and teaching)

GRUZDEV, I.A.; ZEKKEL', A.S.; KOSTELYANETS, V.S.

Study of transients in a system with limited power during switching-in of hydrogenerators by means of high-speed automatic reclosing of self-synchronization. Trudy LPI no.242:125-130 '65.

(MIRA 18:8)

KOSTELYANETS, P.O.  
USSR/Mathematics - Integration

FD-1166

Card 1/1      Pub. 118-7/30

Author : Kostelyanets, P. O., and Reshetnyak, Yu. G.  
Title : Determining a completely additive function from its values in half-spaces  
Periodical : Usp. mat. nauk, 9, No 3(61), 135-140, Jul-Sep 1954  
Abstract : The author solves the problem posed by A. N. Kolmogorov in his article "Mathematical problematics. Problem No 16," Usp. Mat. Nauk, Vol. 5, 1938. Its solution was obtained in first of 1941 by P. O. Kostelyanets, a student at Leningrad University, who later died in the war. A similar solution was later obtained independently by aspirant Yu. G. Reshetnyak. The same problem was again solved independently by A. A. Khachaturov, who published his article in this same journal issue, page 205. The problem is: Consider completely additive nonnegative functions defined for all Borel sets of n-dimensional Euclidean spaces  $R^n$ ; it is required to show by a direct method that a function  $F(E)$  is uniquely determined by the assignment of its values for all half-spaces, i.e. for sets defined by equalities of the type  $\sum a_i x_i + b \leq 0$ , where  $F(R^n) < \infty$ . Three references.  
Institution :  
Submitted : July 14, 1953

KOSTELYANSKIY, V. [Kostelians'kyi, V.], inzh.; KURDYUK, Ye. [Kurdiuk, IE.], inzh.

Electronic dispatcher. Nauka i zhyttia 12 no.1:39-41 Ja '63.

(Chemical plants) (Automation)

(MIRA 16:3)

KOSTEL'YANSKIY, V.M.

KOSTEL'YANSKIY, V.M.

Organizing an electric engineering laboratory for the province.  
Politekh. obuch. no.1r8-9 Ja '58. (MIRA 10:12)

1. Zaveduyushchiy kabinetom fiziki i matematiki Stanislavskogo  
oblastnogo instituta usovershenstvovaniya vrachey.  
(Stanislav Province--Electric engineering--Study and teaching)

AUTHOR: Kostelyanskiy, V.M., (Stanislav) 47-58-2-11/30

TITLE: A Model of an Artificial Earth Satellite (Model' iskusstvennogo sputnika zemli)

PERIODICAL: Fizika v Shkole, 1958, Nr. 2, pp 58 - 59 (USSR)

ABSTRACT: Detailed instructions are given on how to construct a model of an artificial sputnik orbiting a globe. This model serves to show the earth's rotation and explains why the sputniks pass over each point twice in 24 hours and yet is observed only in the evenings and mornings. The model consists of a terrestrial globe on a support connected with brackets, on one of which, the sputnik's suspension rod is fixed. With the aid of a motor and cogs the rotation of the globe is so calculated that the globe makes complete turn in 90 seconds and the sputnik-orbits in 6 seconds. There is 1 figure.

AVAILABLE: Library of Congress

Card 1/1 1. Satellite vehicles-Design 2. Satellite vehicle models-USSR

KOSTELYANSKIY, V.M.

Demonstrating outworn motion-picture films with the 16-MP projector.  
Fiz. v shkole 18 no.4:72-73 Jl-Ag '58. (MIRA 11:7)

1.Zav.kabinetom fiziki i matematiki Stanislavskogo oblastnogo  
instituta usovershenstvovaniya uchiteley.  
(Motion-picture projection)

22(1)

SOV/47-59-3-43/53

AUTHOR: Kostelyanskiy V.M.

TITLE: Two Problems in Physics

PERIODICAL: Fizika v shkole, 1959, Nr 3, p 97 (USSR)

ABSTRACT: The article consists of two physics problems to be solved by students. A miniature circular turbine turns around a prolonged axle which rests on the bearings of a disk installed beneath and parallel to the turbine (figure 1). The disk is supported by an axle which is in line with the turbine axle. The turbine imparts a slight motion to the disk, which, however, turns in the opposite direction. This phenomenon is to be explained by the students. The second problem concerns vector analysis of the gravitational forces acting upon a loaded cart on an inclined plane (figure 2 and 3). The names of the students succeeding in solving the problems will

Card 1/2

L 34005-65 EWT(d)/EED-2/EWP(1) Pg-4/Pg-4/Pg-4/Pk-2 IJP(-) GC/B8  
ACCESSION NR: AP5010130 UR/0286/54/000/013/0079/0080 11  
B

AUTHOR: Kostelyanskiy, V. M.

TITLE: Device for forming and preserving residues of numbers by a factor of 3. Class 42, No. 163806.

SOURCE: Byulleten' izobreteniy i tovarknykh znakov, no. 13, 1964, 79-80

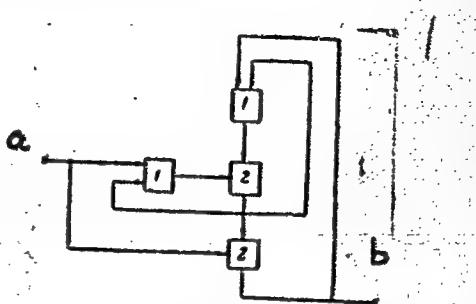
TOPIC TAGS: binary logic, computer component, electronic circuit

16C  
Translation: A device for forming and preserving residues of numbers by a value of 3, consisting of "OR" circuits and "inequivalents" circuits. The distinguishing feature is obtaining the sum and difference of residues of numbers presented in a series binary inverse or supplementary code. The output of the first "inequivalent" circuit is connected to the input of each "OR" circuit and to the input of the second "inequivalent" circuit, the output of which is connected to the input of the first "inequivalent" circuit through the "OR" circuit. Orig. art. has: 1 figure.

Card 1/2

L 36206-65  
ACCESSION NR: AP5010130

Key: 1 - "OR" circuits;  
2 - "inequivalent" circuits;  
a - input; b - output



ASSOCIATION: Lisichanskiy filial instituta avtomatiki (Lisichansk. Branch of the Institute of Automation)

SUBMITTED: 04Jan63

ENCL: 00

SUB CODE: DP,

NO REF SOV: 000

OTHER: 000

JPRS

Card 2/2 JO

ZEDGENIDZE, G.A.; GORIZONTOV, P.D.; MOSKALEV, Yu.I.; SVYATUKHIN, G.S.;  
KOROGODIN, V.I.; KOSTELYANTS, B.L.; STRELIN, G.S.

Brief news. Med. rad. 9 no.2:74-84 D 164.

(MIRA 18:12)

SHKLOVSKIY, M.Ya., inzh.; PETRISHCHEV, V.B., inzh.; KOSTELYNAETS, B.A., inzh.;  
OBOZINSKIY, S.M., inzh.

Construction of bridge footings made of reinforced concrete shells in  
deposits of gravel and boulders. Transp. stroi. 12 no.11:23-25 N '62.  
(MIRA 15:12)

1. Mostostroyo No.2 (for Shklovskiy). 2. Mostopoyezd No.465  
Mostostroya No.2 (for Petrishchev). 3. Tongiprotrans (for Kostelyanets,  
Obozinskiy).  
(Bridges—Foundations and piers) (Precast concrete construction)

KOSTENKA-AKSLER, A.

Early results of ambulatory treatment of pulmonary tuberculosis with streptomycin. Gruslica 20 no. 6:821-829 Nov-Dec 1952. (CLML 24:?)

1. Of the Tuberculosis Consultation Center of the Institute of Tuberculosis (Director--Prof. J. Misiewicz, M.D.), Warsaw.

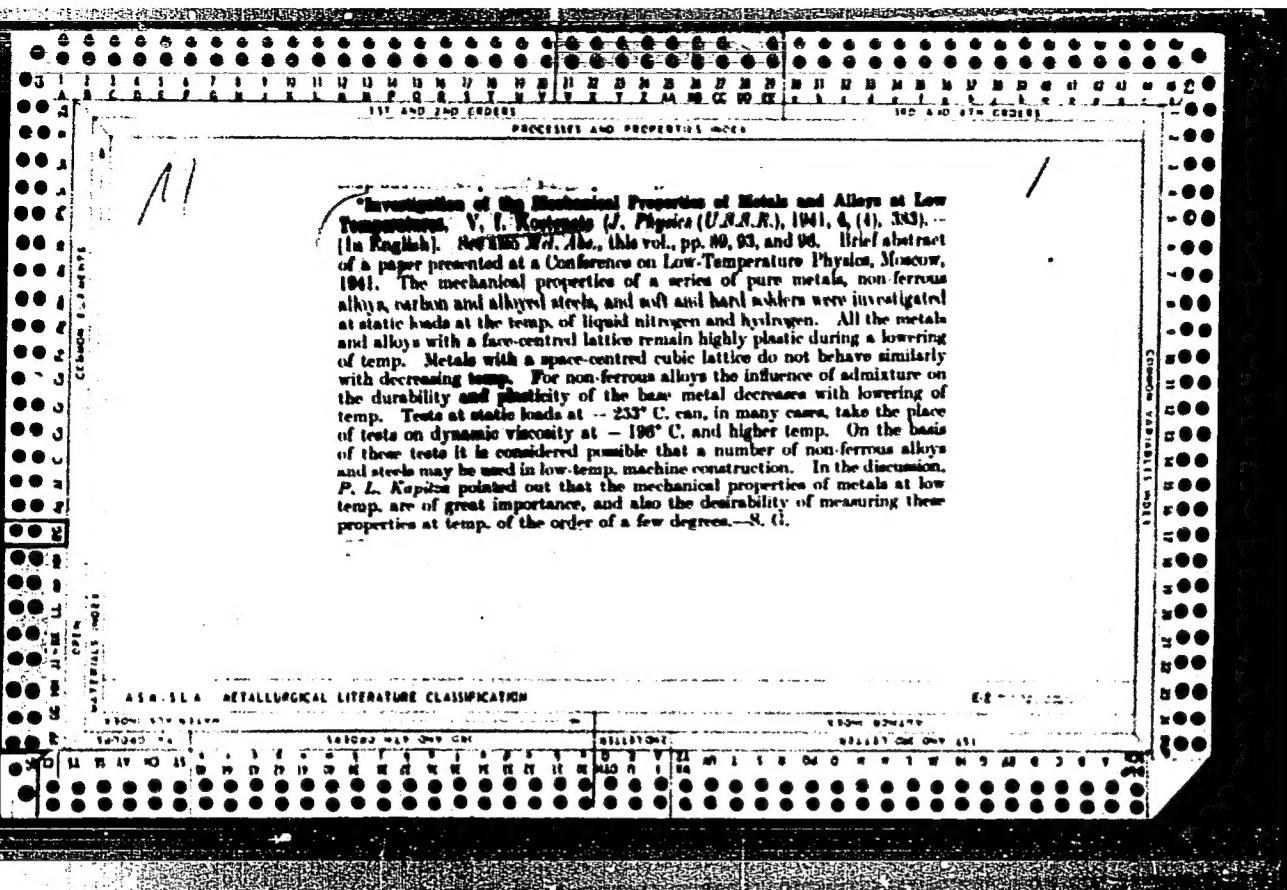
UNGUREANU, Nicolae; KOSTENCKY, M.

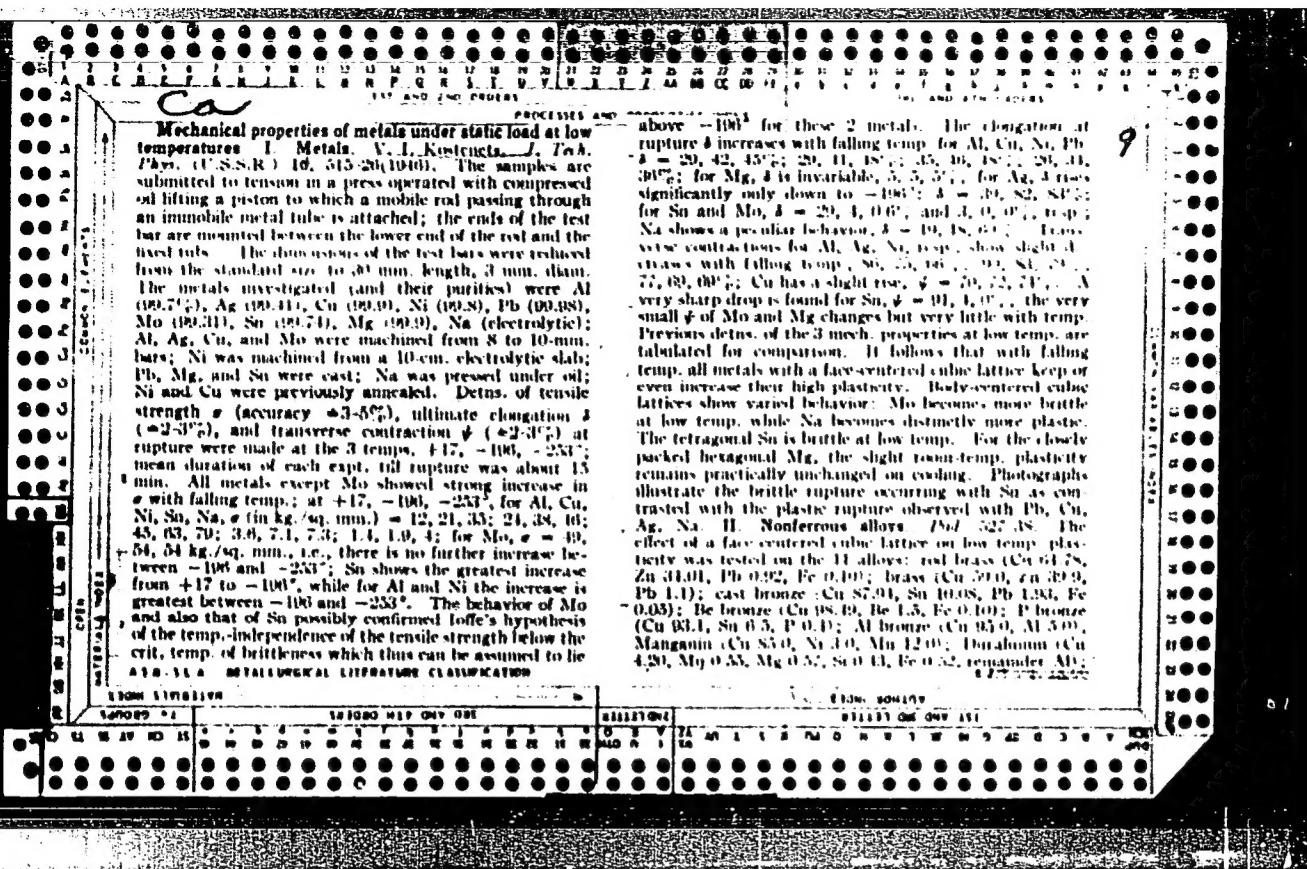
High evaluation of raw materials in the light of industry.  
Probleme econ 17 no. 6:159-160 Je '64.

1. Director, "Dacia" Enterprise, Bucharest (for Ungureanu).
2. Director, the "Textila Grivita" Enterprise, Bucharest  
(for Kostencky).

KOSTENETSKIY, Kirill Pavlovich; BERLYAND, S.S., red.; YUSFIN, Yu.S.,  
red.izd-va; MIKHAYLOVA, V.V., tekhn. red.

[Development of transportation in metallurgy; problems in  
the general plan of and transportation in iron and steel  
plants] Razvitiye transporta v metallurgii; voprosy gene-  
ral'nogo plana i transporta metallurgicheskikh zavodov. Mo-  
skva, Metallurgizdat, 1963. 332 p. (MIRA 17:3)





Lantal (Cu 4.30, Mn 0.80, Si 0.01, Fe 0.51, remainder Al); Silumin (Si 0.87, Al 90.13); Electron (Mg 90.00, Al 3.5, Mn 0.20). In all cases,  $\sigma$  increases with falling temp., examples, rod brass, and cast bronze,  $\sigma = 42, 50, 64$  and  $31, 38, 42$  kg./sq. mm. The rate of increase is unequal for different alloys; it is generally lower than for the pure metals, it is higher for Al-base alloys than for Cu-base alloys. By comparison with the pure metals, it is concluded that with falling temp. the effect of addns. to the base metal diminishes; this is particularly marked with Al-base alloys. The elongation  $\delta$  increases with falling temp. for all alloys except cast bronze, Silumin, and Electron; the former shows between  $-17$  and  $-233^{\circ}$  a 3.3-fold decrease of  $\delta$ , for the latter two, there is practically no change. As between  $-100$  and  $-233^{\circ}$ , only Be bronze and Lantal show an increase in  $\delta$ . Mangnium shows a max. at  $-196^{\circ}$  but this observation needs further confirmation. Same as for  $\sigma$ , the effect of addns. to the base metal on  $\delta$  diminishes with falling temp., except for Be bronze, P bronze, and Lantal. With regard to  $\psi$ , most alloys show a slight (5-10%) decrease, only cast bronze has a distinct 2-fold increase; no change is found with brass and Al bronze; with Lantal  $\psi$  drops from  $+17$  to  $-100^{\circ}$  and rises again at  $-233^{\circ}$ . For Electron and Silumin  $\psi$  is very small at all temp. Again, the effect of addns. to a base metal diminishes the lower the temp. It follows that nearly all face-centered cubic alloys remain plastic down to liquid-H temp.; however, for cast bronze  $\delta$  and  $\psi$  are still fairly large (12 and 11%) at  $-233^{\circ}$ ; Silumin and Electron are brittle at all temps. Strain-stress diagrams at the 3 temps., constructed by minute-to-minute readings

of load and elongation, show a distinct yield point  $V$  only for Mangnium and Lantal. If by convention  $V$  is denoted with the load corresponding to an elongation of 0.2%, it follows that  $V$  increases throughout with falling temp. By their mech. properties, P bronze and Be bronze are most suitable for low-temp. applications. III. Carbon and alloy steels. V. I. Kostenets and A. M. Ivanchenko, *Izv. Akad. Nauk SSSR*, 1956, No. 5. Eight C steels with  $C = 0.05\%$ ,  $\sigma$  were partly annealed for 1 hr. at  $800^{\circ}$  and cooled in the furnace, partly annealed under the same conditions at temp. corresponding to the  $\gamma$  transition curve of the phase diagram, between  $800$  and  $880^{\circ}$ . In all cases,  $\sigma$  rises with falling temp., about 1.5-2.3 times between  $+17$  and  $-196^{\circ}$  and 2-2.7 times (with respect to the room temp. value) between  $-196$  and  $-233^{\circ}$ . The differences in annealing have practically no effect. At each of the 3 temps.  $\sigma$  increases distinctly with increasing C content, the curves are very nearly parallel, e.g., with 0.10, 0.10, 0.30% C, at  $-0.196^{\circ}$ ,  $\sigma = 80, 100, 115$  kg./sq. mm. Also in all cases,  $\delta$  decreases with falling temp., even though unequally so; however, at  $-233^{\circ}$ ,  $\delta$  becomes nearly zero, no particular effect of the thermal treatment was noticed. Transverse contraction  $\psi$  falls more sharply than  $\delta$ , down to 0.5% at  $-233^{\circ}$ , but certain steels (0.25% C) keep a fairly high  $\psi$  at  $-196^{\circ}$  (35-40%), and show some differences according to annealing conditions. Yield points  $V$  can be detected quite sharply (except at  $-233^{\circ}$ ) from sudden change of elongation while the od-pressure manometer remains const. or even drops. The values of  $V$  increase from  $+17$  to  $-196^{\circ}$  and also with rising C content. At  $-196^{\circ}$ , plasticity first rises, then falls with C content; the max. lies at about 0.25% C,  $\delta = 20\%$ ,  $\psi = 34\%$ . All C steels are brittle at  $-233^{\circ}$ . The same

